

US005674539A

Patent Number:

[11]

5,674,539

United States Patent [19]

[56]

1.860.320

Oct. 7, 1997 **Date of Patent: Tomas** [45] 3,152,046 10/1964 Kapral 167/87 [54] METHOD OF TREATING SKIN AND 1/1977 Skillern 424/227 4,005,198 **COMPOSITION** 3/1985 Bernstein 424/164 4,505,896 4,885,157 12/1989 Flaschetti 424/59 [76] Inventor: Robert E. Tomas, 29926 S. Stockton, 9/1992 McCall 252/174 5,151,209 Farmington Hills, Mich. 48336 5.258.183 11/1993 Grimberg 424/401 7/1994 Gertner et al. 424/449 5,332,577 [21] Appl. No.: 505,722 5,385,938 1/1995 Yu et al. 514/557 [22] Filed: May 18, 1995 Primary Examiner-Allen J. Robinson Attorney, Agent, or Firm-Alvin S. Blum Related U.S. Application Data **ABSTRACT** [57] Continuation-in-part of Ser. No. 352,363, Dec. 9, 1994, A topical medication for the treatment of skin pathology abandoned. including acne is comprised of tetracycline, minocycline, [51] Int. Cl.⁶ A61K 31/65; A61K 33/04 clindamycin, erythromycin, or doxicycline and selenium [52] U.S. Cl. 424/702; 424/705; 424/713; sulfide or sulfur in a pharmaceutically acceptable carrier. 514/152; 514/154; 514/859 The lotion, cream or ointment is applied to the lesions, left [58] Field of Search 514/152, 154,

514/859; 424/702, 705, 713

References Cited

U.S. PATENT DOCUMENTS

5/1932 Nordlander 424/702

10 Claims, No Drawings

administration of drugs is avoided.

in place briefly and washed off. This is repeated twice daily.

The lesions generally clear up within a week. Because the treatment is local, the serious side effects of systemic